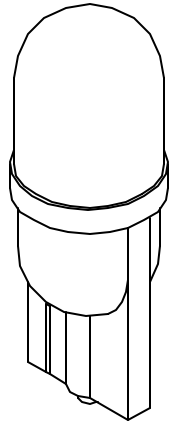
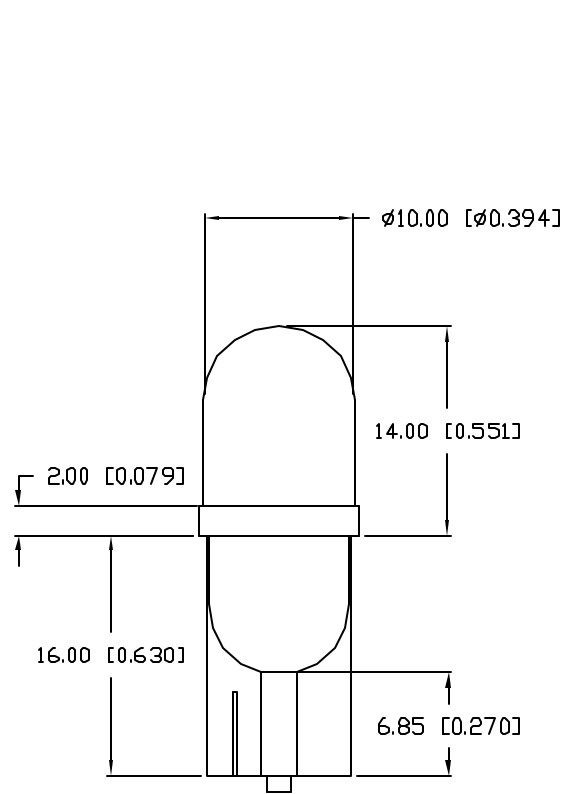


UNCONTROLLED DOCUMENT

PART NUMBER		REV.
SSP-01TWB3SWB12		A
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #10897.	7.30.02



ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^\circ\text{C}$ $V_f=12\text{V}$

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		590		nm	
FORWARD VOLTAGE		12	14.0	V_f	
REVERSE VOLTAGE	5.0			V_r	$I_f=100\mu\text{A}$
AXIAL INTENSITY		7000		mcd	$V_f=12\text{V}$
VIEWING ANGLE		30		2x theta	
EMITTED COLOR:	SUPER YELLOW				
EPOXY LENS FINISH:	WATER CLEAR LENS				

LIMITS OF SAFE OPERATION AT 25°C PER DIE

PARAMETER	MAX	UNITS
PEAK FORWARD VOLTAGE	14	V
☑ STEADY CURRENT	20	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING, STORAGE TEMP.	-40 TO +85	°C

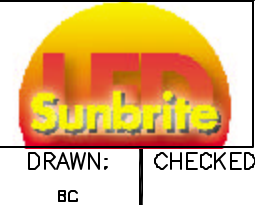
*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= ^{+0.00} _{-0.00} DECIMAL PRECISION MAX.= ^{+0.00} _{-0.00} DECIMAL PRECISION

UNCONTROLLED DOCUMENT

REV.	PART NUMBER
A	SSP-01TWB3SWB12
LED MINATURE WEDGE BASE LAMP, SUPER YELLOW, WATER CLEAR LENS.	

CONFIDENTIAL INFORMATION
 THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF SUNBRITE LEDS. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY SUNBRITE LEDS, THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.

RELIABILITY NOTE
 OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.



286 E. HELEN ROAD
 PALATINE, IL 60067-6976
 PHONE: +1.847.359.2790
 FAX: +1.847.359.2867
 WEB: www.sunbriteleds.com

CHECKED:	APPROVED:	DATE: 5.6.02
		PAGE: 1 OF 1

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [LED Replacement Lamps - Based LEDs](#) category:

Click to view products by [Lumex](#) manufacturer:

Other Similar products are found below :

[LAPD-1A](#) [LAPD-1R](#) [LAPD-2R](#) [LAPD-6W](#) [LSTD-M4S](#) [SSP-1156B153S12](#) [SSP-1157B156U12](#) [SSP-LXS110818BA](#) [560-0101F](#) [560-0103F](#)
[LAPD-1W](#) [LAPD-6R](#) [560-0104F](#) [585-1113](#) [SSP-LXC1283S24](#) [SSP-3MB96U12G](#) [SLL-05EY](#) [1.90.690.684/0000](#) [560-0203F](#) [586-2206-](#)
[205F](#) [SSP-LXS1826U16A](#) [LATD-2JW](#) [24LS4-G1](#) [24LS4-R1](#) [MF200-NFW5H](#) [MB403-W60-CW-BP](#) [387LP-A](#) [1819LS2-G-CG](#) [387LP-R](#)
[387LP-B](#) [387LP-W](#) [387LP-G](#) [6S6LS155-CWR](#) [130MBLS-G-CG](#) [5000404LAMP](#) [E10SB12A](#) [E10SB130A](#) [E10SB24A](#) [E10SG12A](#)
[E10SG130A](#) [E10SG24A](#) [E10SR12A](#) [E10SR130A](#) [E10SR24A](#) [E10SW12A](#) [E10SY12A](#) [E10SY130A](#) [585-1425F](#) [521-9208F](#) [586-0012-806F](#)